BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work

Providing chambers to existing borewell and consealing to road surface area in ward no 13 shettihalli sub - division

Estimated Cost

Rs :- 10.00 Lakh

JOB Code:- 013-18-000037

Office of the
Executive Engineer
Dasarahalli Division
BRUHAT BANGALORE MAHANAGARA PALIKE
Bangalore

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Providing chambers to existing borewell and consealing to road surface area in ward no 13 shettihalli sub - division

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Est Cost 10.00 Lakhs

Sl No	Description	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	R.C.C Chambers								
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. (PWD SR 2018-19 P.No: 6, I.No.: 2.4)								
	For Chambers	**Cum**	17	1.50	1.50	1.20	45.90		
	For pipe line		17	14.00	0.45	0.50	54.46		
							100.36	**475.94**	**47764.00**
	Basic Rate	449.00							
	Add 6% Area weightage	26.94							
	Total	**475.94**							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (PWD,SZB,SR,2018-19. Pg No -13, I. No-4.3)								
	btm	**Cum**	17	1.50	1.50	0.15	5.74		
							5.74	**5408.12**	**31029.00**
	Basic Rate	5102.00							
	Add 6% Area weightage	306.12							
	Total	**5408.12**							
3	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (PW,P& IWTD SR 2018-19, Pg No 14, Item No. 4.10)								
	Btm	**Cum**	17	1.50	1.50	0.15	5.74		
	Walls	17	4	1.35	0.30	0.90	24.79		
							30.52	**6160.72**	**188047.00**
	Basic Rate	5812.00							
	Add 6% Area weightage	348.72							
	Total	**6160.72**							
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 550 (PWD,SZB,SR,2018-19. P-18, I-4.46.3)								
	T.M.T steel for reinforcement (70Kg/Cum)	1	30.52	70.00		2136.65			
		MT		tonne	2136.65	/1000=	2.14		

ADMINISTRATIVELY SANCTIONED FOR

(Rupees Ten Lakh

Under the Head of Account P-1771.

Zone Works - POW Works

Registered as no EE/DD/AS/135/21-22 Subject

to conditions contained in Enclosed Memo

No EE/DD/AS/135/21-22 Dt. 13.01.22

Exe. Engr.

JE/AE. (D)ASARAHALLI Bdmp

Technically Sanctione for Rs. 10.00 Lakh

Rs In words Ten Lakh Only.

Under Zone Works - POW Works

Job Code No 013-18-000037 P-1771.

Registered as EE No /62/2021-22. Subject

to conditions contained in Enclosed Memo

No EE/DD/TS/62/21-22 Dt. 13.01.22

AE/JE Executive Engineer

Sl No	Description	Unit	No	Length	Width	Depth	Qty	Rate	Amount
							2.14	93247.14	199236.00
	Basic Rate	87969.00							
	Add 6% Area weightage	5278.14							
	Total	**93247.14**							
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD,SZB,SR,2018-19. P-16, I-4.31)								
	Walls	2X4	17	1.35		0.90	165.24		
		Sqm					**165.24**	379.48	62705.00
	Basic Rate	358.00							
	Add 6% Area weightage	21.48							
	Total	**379.48**							
6	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes (PWD,SZB,SR,2018-19. P-98, I-13.85.6)								
	Pipe Line for Borewell		17	14.00			238.00		
		Rmt					**238.00**	492.90	117310.00
	Basic Rate	465.00							
	Add 6% Area weightage	27.90							
	Total	**492.90**							
7	Providing and laying 25cm thick Pre Cast Cover slabs including cost of all materials, labours, curing, transportation, loding unloding etc.., complete as per the direction of Engineer in charge.								
		Sqm	17	1.50	1.50		38.25		
							38.25	5418.00	207239.00
	Data Rate	**5418.00**							
								SUB TOTAL	853330.00
								GST 12%	102399.60
								Add Tender Primium charges @ 5%	42666.50
								Micelleneous and rounding off	1603.90
								TOTAL	1000000.00

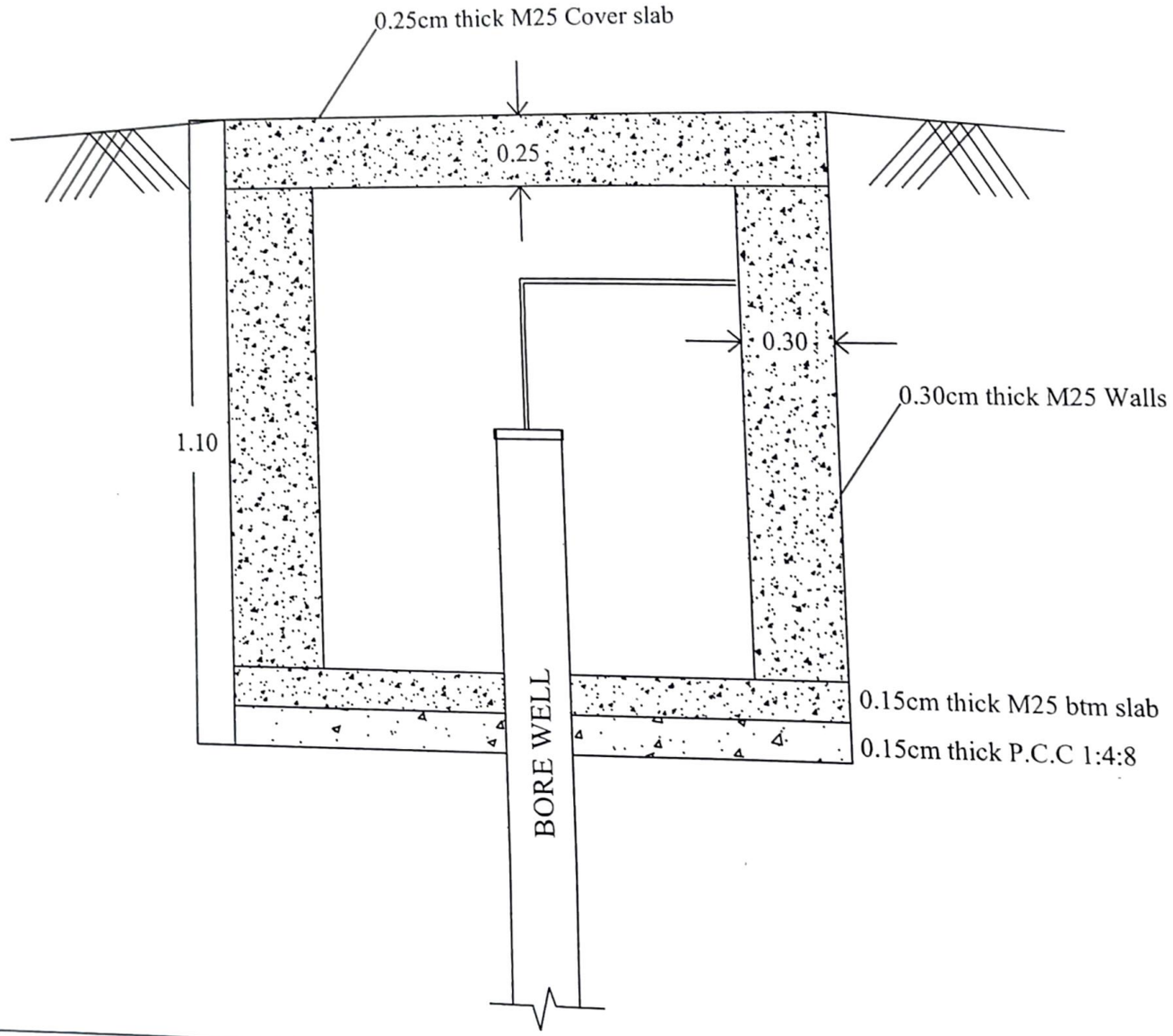
ದೃಢೀಕರಣ

1. ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳ ಅಭಿವೃದ್ಧಿ ಈ ಹಿಂದೆ ಯಾವುದೇ ಅನುದಾನದಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವುದಿಲ್ಲ. ಹಾಗೂ ಪುನರಾವರ್ತನೆಯಾಗಿರುವುದಿಲ್ಲ ಎಂದು ದೃಢೀಕರಿಸಿದೆ.
2. ಸದರಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳು DLP ಅವಧಿಯಲ್ಲಿರುವ ರಸ್ತೆಗಳಲ್ಲಿ ಸೇರಿರುವುದಿಲ್ಲ.
3. ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ ಎಸ್.ಆರ್–2018–19ನೇ ಸಾಲಿನ ದರಗಳನ್ವಯ ತಯಾರಿಸಲಾಗಿದೆ ಹಾಗೂ Approved Data Rate ಅನ್ವಯ ತಯಾರಿಸಲಾಗಿದೆ.
4. ಸದರಿ ಕಾಮಗಾರಿಯಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳ ಅಭಿವೃದ್ಧಿಯು ತುಂಬಾ ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ.
5. ಎಲ್ಲಾ ರಸ್ತೆಗಳು ಬಿಬಿಎಂಪಿಯ ಸರಹದ್ದಿನಲ್ಲಿರುತ್ತದೆ.

Assistant Engineer
Ward No 13

Assistant Executive Engineer
Shetty Halli Sub Division

Executive Engineer
Dasarahalli Division



Providing chambers to existing borewell and consealing to road surface area in ward no 13 shettihalli sub - division

AE- W/2

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು